

CLEAN VERSION OF EACH REPLACEMENT PARAGRAPH/SECTION/CLAIM AND
INSTRUCTIONS FOR ENTRY

IN THE SPECIFICATION:

As a result of these procedures, the disease specific marker CENP-E protein related to Alzheimers disease was found having a molecular weight of about 1593.7556 daltons and a sequence of SEQ ID NO: 1.

IN THE CLAIMS:

Claim 1. A biopolymer marker comprising the sequence SEQ ID NO: 1. or an analyte thereof useful in indicating at least one particular disease state.

Claim 18. A kit for diagnosing, determining risk-assessment, and identifying therapeutic avenues related to a disease state comprising:

at least one biochemical material which is capable of specifically binding with a biomolecule which includes at least one biopolymer marker including the sequence SEQ ID NO: 1. or an analyte thereof related to said disease state; and

means for determining binding between said biochemical material and said biomolecule;

whereby at least one analysis to determine a presence of a marker, analyte thereof, or a biochemical material specific thereto, is carried out on a sample.